REMARKS

After the foregoing Amendment, claims 13-15-23, and 25-32 are currently pending in this application. Claims 16, 17, and 25-28 are amended.

In the Office Action, the claims were rejected under 35 U.S.C. §112, first paragraph. Applicant respectfully disagrees based on the following. References in the following are made to the published version of the application (US2004/0071198 A1). The support described below is not all of the support for these features, but is being provided as one example among many others.

With reference to claim 23, "circuitry configured to receive a voice data associated with a first logical channel, the circuitry further being configured to receive a non-voice data associated with a second logical channel, the voice data and non-voice data being carried by a wireless channel set during a time period, wherein the wireless channel set comprises at one wireless channel or a plurality of wireless channels, wherein the wireless channel is associated with a communication unit," support for this claimed circuitry may be found in Figure 9 (elements 901-903, 920, and 931-934), Figure 10 (elements 1220, 1210-1212, and 1250), Figure 11 (element 1301), and Figure 12 (elements 1410-1414 and 1420-1424). Please also refer to the sections previously provided to support a similar element in claim 13, a corresponding method claim.

With reference to claim 23, "circuitry configured to insert information into a non-voice data, when the non-voice data is missing in the wireless channel set during the time period," support for this claimed circuitry may be found in Figure 10 (element 1240) and Figure 11 (element 1303). Please also refer to the sections previously provided to support a similar element in claim 13, a corresponding method claim.

With reference to claim 28, "circuitry configured to multiplex control data with the voice data and non-voice data, such that the wireless channel set includes the multiplexed control data," support for this claimed circuitry may be found in Figure 9 (elements 901-903, 920, 931-933, and 934), Figure 10 (elements 1220, 1210-1212, 1215, and 1240), Figure 11 (1301), and Figure 12 (element 1410). Please also refer to the sections previously provided to support a similar element in claim 18, a corresponding method claim.

With reference to claim 30, "a first convolutional decoder configured to convolutionally decode the voice data" and "a second convolutional decoder configured to convolutionally decode the non-voice data," support for these claim elements may be found in Figure 15 (elements 1713-1716), Figure 9 (elements 931-933), Figure 10 (elements 1210-1212 and 1218), and Figure 11 (element 1302).

With reference to claim 32, "circuitry that processes data for transmission" may be supported in Figure 9 (elements 931-933 and 940). The claimed "power amplifier configured to amplify the processed data" may also be supported in Figure 9 (element 960). Further, the claimed "radio frequency circuit that transmits the amplified processed data" may be supported in Figure 9 (elements 931-933 and 940).

With reference to claims 25, 27-29, and 31, each of these dependent claims is supported for the same reasons as provided above.

Reconsideration and entry of this amendment is respectfully requested.

Respectfully submitted,

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